

WHAT IS CLAIMED IS:

1. A server apparatus for controlling the transit of information relative to a noise countermeasure, comprising:

5           registered noise countermeasure information storing means for storing noise countermeasure information requested for registration by a registration terminal in the registration terminal connected via a network;

          circuit information acquiring means for acquiring  
10 circuit information from a user terminal connected via the network, which can use the registered noise countermeasure information;

          noise countermeasure list information generating means for generating noise countermeasure list information  
15 based on said registered noise countermeasure information and said circuit information, and transmitting the generated noise countermeasure list information to said user terminal;

          noise countermeasure information determining means for determining noise countermeasure information based on an  
20 item selected by the user from said noise countermeasure list information, and transmitting the determined noise countermeasure information to said user terminal; and

          charging control means for performing a charging control process with respect to said noise countermeasure  
25 information that has been provided.

2. A server apparatus according to claim 1, wherein

said charging control means comprises means for setting a usage point for each group that can use the registered noise countermeasure information, adding a usage point each time a registered noise countermeasure is used, and managing an amount  
5 of money to be paid to a registrant.

3. A client apparatus connected to a server via a network, comprising at least one of:

an information registration requesting unit  
10 comprising registration requesting means for requesting said server to register noise countermeasure information; and

an information usage processing unit comprising  
circuit information transmitting means for transmitting  
circuit information to said server, noise countermeasure list  
15 information control means for performing a user interface control process on noise countermeasure list information transmitted from said server, noise countermeasure information receiving means for receiving noise countermeasure information transmitted from said server, and identifier transmitting  
20 means for transmitting an identifier of the client apparatus.

4. A server apparatus connected to a client, comprising:

circuit information acquiring means for acquiring  
25 circuit information transmitted from said client; and

noise countermeasure information determining means for determining noise countermeasure information to suppress

noise based on said circuit information, and transmitting the determined noise countermeasure information to said client.

5 5. A method of controlling the transit of information relative to a noise countermeasure, comprising the steps of:

storing noise countermeasure information requested for registration by a registration terminal in the registration terminal connected via a network;

10 acquiring circuit information from a user terminal connected via the network, which can use the registered noise countermeasure information;

generating noise countermeasure list information based on said registered noise countermeasure information and said circuit information, and transmitting the generated noise countermeasure list information to said user terminal;

15 determining noise countermeasure information based on an item selected by the user from said noise countermeasure list information, and transmitting the determined noise countermeasure information to said user terminal; and

20 performing a charging control process with respect to said noise countermeasure information that has been provided, for thereby controlling the transit of information between said registration terminal and said user terminal.

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6. A method according to claim 5, wherein said step of performing a charging control process comprises the steps

of setting a usage point for each group that can use the registered noise countermeasure information, adding a usage point each time a registered noise countermeasure is used, and managing an amount of money to be paid to a registrant.

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7. A method of controlling a client connected to a server via a network, comprising the steps of:

transmitting circuit information to said server;  
performing a user interface control process on  
10 noise countermeasure list information transmitted from said server;

receiving noise countermeasure information transmitted from said server; and

transmitting an identifier of the client when said  
15 server is accessed.

8. A method according to claim 7, further comprising the step of:

requesting said server to register noise  
20 countermeasure information.

9. A method of controlling a server connected to a client, comprising the steps of:

acquiring circuit information transmitted from  
25 said client; and

determining noise countermeasure information to suppress noise based on said circuit information, and

transmitting the determined noise countermeasure information to said client.

10. A computer-readable recording medium storing  
5 a transit control program for controlling a computer to execute a transit control process, said transit control program enabling said computer to function as:

registered noise countermeasure information  
storing means for storing noise countermeasure information  
10 requested for registration by a registration terminal in the registration terminal connected via a network;

circuit information acquiring means for acquiring  
circuit information from a user terminal connected via the  
network, which can use the registered noise countermeasure  
15 information;

noise countermeasure list information generating  
means for generating noise countermeasure list information  
based on said registered noise countermeasure information and  
said circuit information, and transmitting the generated noise  
20 countermeasure list information to said user terminal;

noise countermeasure information determining means  
for determining noise countermeasure information based on an  
item selected by the user from said noise countermeasure list  
information, and transmitting the determined noise  
25 countermeasure information to said user terminal; and

charging control means for performing a charging  
control process with respect to said noise countermeasure

information that has been provided.